

Delmarva Power  
PO Box 9239  
Newark, DE 19714-9239  
800.375.7117

delmarva.com

92DC42  
500 N. Wakefield Drive  
Newark, DE 19702

**Todd Goodman**  
Associate General Counsel

302.429.3786 – Telephone  
302.429.3801 – Facsimile

todd.goodman@pepcoholdings.com

September 25, 2017

**Via DelaFile Submission**

Ms. Donna Nickerson, Secretary  
Delaware Public Service Commission  
861 Silver Lake Boulevard  
Cannon Building, Suite 100  
Dover, DE 19904

**RE: MONTHLY FILING - IN THE MATTER OF THE APPLICATION OF DELMARVA POWER AND LIGHT COMPANY FOR APPROVAL OF QUALIFIED FUEL CELL PROVIDER PROJECT TARIFFS**

Dear Ms. Nickerson:

Included with the filing, submitted via DelaFile, is Delmarva Power's monthly computation of the Service Classification QFCP-RC charges, including current factors and reconciliation factors as required in Order No. 8136, dated April 17, 2012 in Docket 11-362 and outlined in Tariff Leaf No. 74d. The filing computes rates based on the forecasted QFCP December 2017 operations which will be utilized in the November customer billing.

As required in the Order, this filing was made at least 30 days prior to applying the QFCP-RC charges to customer bills effective billing month November, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on November 30th. The approved monthly rates can be found on the Delmarva Power Website at "<http://www.delmarva.com/my-home/choices-and-rates/delaware/tariffs>" in the RPCR Table.

Please contact me at 302-429-3786 or Robert Coan at (302) 451-5287, with any questions related to this matter.

Sincerely,



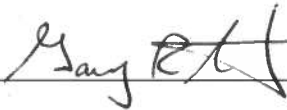
Todd L. Goodman

STATE OF DELAWARE            )  
                                          )  
COUNTY OF NEW CASTLE    )

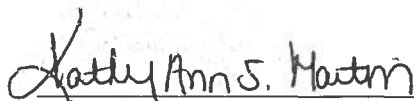
SS.

On this 21<sup>st</sup> Day of September, 2017, personally came before me, the subscriber, a Notary Public in and for the State and County Gary R. Stockbridge, President, Delmarva Power & Light Company, a corporation existing under the laws of the State of Delaware, party to this Application, known to me personally to be such, and acknowledged this Application to be his act and deed and the act and deed of such Corporation, that the signature of such President is in his own proper handwriting, and that the facts set forth in this Application are true and correct to the best of his knowledge and belief.

REGARDING: Qualified Fuel Cell Provider Monthly tariff updates.

  
\_\_\_\_\_  
Gary R. Stockbridge  
President – Delmarva Power

SWORN TO AND SUBSCRIBED before me this 21<sup>st</sup> day of September 2017,

  
\_\_\_\_\_  
Kathy Ann S. Martin  
Notary Public

My Commission expires: 1-5-19

**RJC-1  
Delmarva Power & Light Company  
August 2017 Actual Billed Revenue**

**December 2017 Projection (To be billed in November 2017)**

Line	Forecasted QFCP Revenues and Costs		
1	<b>Table 1</b>		
2			
3		<u>December 2017</u>	
4			
5	Contract Cost	\$ 3,857,546	
6	less Market -Based Revenue	\$ 647,362	
7	Above Market QFCP Costs (Margin)	\$ 3,210,185	
8			
9	Administrative and Other O&M charges	\$ 9,000	
10			
11	(Less) Plus Carrying Charge	\$ 107	
12			
13	Net QFCP Project Charge	\$ 3,219,292	
14	(Less) plus prior month(s) true-up	\$ (36,551)	
15	Monthly QFCP Project Charge	\$ 3,182,741	
			Checksum vs Forecast Tab should be 0 ==> \$ -

Voltage Level Loss (DPL Zone Loss Factors) - Adjustment Factor	
16 RESIDENTIAL	1.07820
17 RES SPACE HEAT	1.07820
18 Res TOU ND	1.07820
19 SGS	1.07820
20 MGS	1.07820
21 LGS	1.07820
22 GSP	1.05669
23 GST	1.03193

Line	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	
25				= Col. 3 Lines 28-41 / Col. 3			RCF/(1- RCF*UNC		
26	<b>Table 3 Rate Calculation</b>	<b>November 2017</b>	= Col. 1 x Col. 2	Line 42	= Col. 4 x Line 15	2	Factor) = Col. 6 x Col. 7		
27	Rate Class	Loss Factor	Sales @ Customer (kWh) (BD)	Sales @ Bulk System - Including Losses	Allocation Factor	Allocated Revenue Requirements	QFCP Rate (\$/kWh)	Revenue Conversion Factor Inc Uncollectable	Final QFCP Rate (\$/kWh)
28	Residential	1.07820	127,316,182	137,272,308	0.2294	\$ 729,993	\$ 0.005734	1.016456	\$ 0.005828
29	Residential- Space Heating	1.07820	68,753,893	74,130,447	0.1239	\$ 394,215	\$ 0.005734	1.016456	\$ 0.005828
30	Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)		-						
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.07820	162,305	174,997	0.0003	\$ 931	\$ 0.005734	1.016456	\$ 0.005828
32	Small General Service - Sec Non-Demand "SGS-ND"	1.07820	10,687,308	11,523,055	0.0193	\$ 61,278	\$ 0.005734	1.016456	\$ 0.005828
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	1,698,822	1,831,670	0.0031	\$ 9,741	\$ 0.005734	1.016456	\$ 0.005828
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	63,119	68,055	0.0001	\$ 362	\$ 0.005734	1.016456	\$ 0.005828
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.07820	42,946	46,304	0.0001	\$ 246	\$ 0.005734	1.016456	\$ 0.005828
36	Medium General Service - Secondary "MGS-S"	1.07820	88,523,004	95,445,503	0.1595	\$ 507,565	\$ 0.005734	1.016456	\$ 0.005828
37	Large General Service - Secondary "LGS-S"	1.07820	44,346,498	47,814,395	0.0799	\$ 254,270	\$ 0.005734	1.016456	\$ 0.005828
38	General Service - Primary "GS-P"	1.05669	171,190,073	180,894,838	0.3022	\$ 961,971	\$ 0.005619	1.016456	\$ 0.005712
39	General Service - Transmission "GS-T"	1.03193	43,695,004	45,090,185	0.0753	\$ 239,783	\$ 0.005488	1.016456	\$ 0.005578
40	PL	1.07820	927,555	1,000,090	0.0017	\$ 5,318	\$ 0.005734	1.016456	\$ 0.005828
41	SL	1.07820	2,976,999	3,209,800	0.0054	\$ 17,069	\$ 0.005734	1.016456	\$ 0.005828
42	<b>Total kWh</b>		<b>560,383,707</b>	<b>598,501,647</b>	<b>1.0000</b>	<b>\$ 3,182,741</b>			
43						\$ -	<=Checksum vs Forecast should be zero		

**RJC-2  
Delmarva Power & Light Company  
August 2017 Actual Billed Revenue**

**December 2017 Projection (To be billed in November 2017)**

	Projected Jun-17	Projected Jul-17	Projected Aug-17	Projected Sep-17	Projected Oct-17	Projected Nov-17	Projected Dec-17
<b>1 Costs</b>							
<b>2 QFCP – Renewable Capable Power Production</b>							
3 Contract Price	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87
4 Projected Output Rate (MW)	26.3	25.7	25.7	25.7	25.7	25.7	25.7
5 Maximum Monthly Hours of Production	720	744	744	720	744	720	744
6 Total Contract Costs	\$ 3,153,843	\$ 3,184,480	\$ 3,184,480	\$ 3,081,755	\$ 3,184,480	\$ 3,081,755	\$ 3,184,480
<b>7</b>							
<b>8 Gas Supply Costs</b>							
9 Gas Monthly Fixed Costs	\$ 52,106	\$ 52,106	\$ 52,106	\$ 52,106	\$ 52,106	\$ 52,106	\$ 52,106
10 Gas Cost per Dt	\$ 2.77	\$ 3.30	\$ 3.13	\$ 2.69	\$ 2.40	\$ 3.23	\$ 4.07
11 Heat rate	7.57	7.57	7.57	7.57	7.65	7.65	7.65
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	143,073	144,463	144,463	139,803	145,990	141,280	145,990
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 466,880	\$ 551,309	\$ 525,104	\$ 446,811	\$ 418,826	\$ 529,903	\$ 673,066
<b>14</b>							
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>16</b>							
17 Administrative and Other O&M charges	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000
18 Other Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 Total Administrative and Other O&M costs	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000
<b>20</b>							
<b>21 Revenues</b>							
<b>22 PJM Energy Revenue</b>							
23 Estimated Max Monthly Output (MWh)	21,600	22,320	22,320	21,600	22,320	21,600	22,320
24 Estimated Unit Capacity Factor	0.875	0.855	0.855	0.855	0.855	0.855	0.855
25 Forecasted Monthly Output (=Line 23 x Line 24)	18,900	19,084	19,084	18,468	19,084	18,468	19,084
26 LMP @ DPL N Zone (assumed)	\$ 25.78	\$ 33.49	\$ 28.80	\$ 22.41	\$ 20.13	\$ 24.89	\$ 26.31
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 487,244	\$ 639,139	\$ 549,589	\$ 413,959	\$ 384,230	\$ 459,742	\$ 502,056
<b>28</b>							
<b>29 PJM Capacity Revenue</b>							
30 Contract Capacity from PJM	\$ 102,337	\$ 104,415	\$ 129,508	\$ 125,331	\$ 134,366	\$ 130,032	\$ 134,366
31 Other PJM Revenue and Expenses	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940
32 Total Capacity Revenue per Month	\$ 113,277	\$ 115,355	\$ 140,448	\$ 136,270	\$ 145,306	\$ 140,972	\$ 145,306
<b>33</b>							
<b>34 (Less) plus prior month(s) true-up</b>							
35 Retail Revenue Deferral+Actual vs Forecast	342,607	(6,072)	460,198	26,973	(436,868)	(146,262)	(36,551)
<b>36</b>							
<b>37 (Less) Plus Carrying Charge</b>	\$ 203	\$ 19	\$ 272	\$ 70	\$ (295)	\$ (110)	\$ 107
<b>38</b>							
<b>39 Monthly QFCP Project Charge</b>	\$ 3,372,013	\$ 2,984,244	\$ 3,489,018	\$ 3,014,379	\$ 2,645,606	\$ 2,873,572	\$ 3,182,741
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest							
<b>41</b>							
<b>42 QFCP-RC Rates</b>							
43 Residential	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
44 Residential- Space Heating	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
45 Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
49 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
50 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
51 Medium General Service - Secondary "MGS-S"	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
52 Large General Service - Secondary "LGS-S"	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
53 General Service - Primary "GS-P"	\$ 0.006084	\$ 0.004757	\$ 0.004826	\$ 0.003535	\$ 0.003971	\$ 0.004657	\$ 0.005712
54 General Service - Transmission "GS-T"	\$ 0.005942	\$ 0.004645	\$ 0.004713	\$ 0.003452	\$ 0.003878	\$ 0.004548	\$ 0.005578
55 Outdoor Lighting PL	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828
56 Outdoor Lighting SL	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828